

LOG OF OIL OR GAS



RECEIVED
FEB 5 1963
CAL S

SEP 5 1963
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Location 2310 ft. $\left[\begin{smallmatrix} \text{N.} \\ \text{E.} \end{smallmatrix} \right]$ of S Line and 1880 ft. $\left[\begin{smallmatrix} \text{E.} \\ \text{W.} \end{smallmatrix} \right]$ of E Line of NW SE 1/4 17 Elevation 3381'
(Don't forget to add in ground level)

Signed F. A. Goerner F. A. Goerner

Date August 30, 1963 Title Production Superintendent.

The summary on this page is for the condition of the well at above date

Commenced drilling May 14, 1963 Finished drilling June 25, 1963

OIL OR GAS SANDS OR ZONES

No. 1, from 44 commercial pava No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3 from 1001-11 to 1002-12 to 1003-13 to 1004-14 to 1005-15 to 1006-16 to 1007-17 to 1008-18 to 1009-19 to 1010-20 to 1011-21 to 1012-22 to 1013-23 to 1014-24 to 1015-25 to 1016-26 to 1017-27 to 1018-28 to 1019-29 to 1020-30 to 1021-31 to 1022-32 to 1023-33 to 1024-34 to 1025-35 to 1026-36 to 1027-37 to 1028-38 to 1029-39 to 1030-40 to 1031-41 to 1032-42 to 1033-43 to 1034-44 to 1035-45 to 1036-46 to 1037-47 to 1038-48 to 1039-49 to 1040-50 to 1041-51 to 1042-52 to 1043-53 to 1044-54 to 1045-55 to 1046-56 to 1047-57 to 1048-58 to 1049-59 to 1050-60 to 1051-61 to 1052-62 to 1053-63 to 1054-64 to 1055-65 to 1056-66 to 1057-67 to 1058-68 to 1059-69 to 1060-70 to 1061-71 to 1062-72 to 1063-73 to 1064-74 to 1065-75 to 1066-76 to 1067-77 to 1068-78 to 1069-79 to 1070-80 to 1071-81 to 1072-82 to 1073-83 to 1074-84 to 1075-85 to 1076-86 to 1077-87 to 1078-88 to 1079-89 to 1080-90 to 1081-91 to 1082-92 to 1083-93 to 1084-94 to 1085-95 to 1086-96 to 1087-97 to 1088-98 to 1089-99 to 1090-100 to 1091-101 to 1092-102 to 1093-103 to 1094-104 to 1095-105 to 1096-106 to 1097-107 to 1098-108 to 1099-109 to 1100-110 to 1101-111 to 1102-112 to 1103-113 to 1104-114 to 1105-115 to 1106-116 to 1107-117 to 1108-118 to 1109-119 to 1110-120 to 1111-121 to 1112-122 to 1113-123 to 1114-124 to 1115-125 to 1116-126 to 1117-127 to 1118-128 to 1119-129 to 1120-130 to 1121-131 to 1122-132 to 1123-133 to 1124-134 to 1125-135 to 1126-136 to 1127-137 to 1128-138 to 1129-139 to 1130-140 to 1131-141 to 1132-142 to 1133-143 to 1134-144 to 1135-145 to 1136-146 to 1137-147 to 1138-148 to 1139-149 to 1140-150 to 1141-151 to 1142-152 to 1143-153 to 1144-154 to 1145-155 to 1146-156 to 1147-157 to 1148-158 to 1149-159 to 1150-160 to 1151-161 to 1152-162 to 1153-163 to 1154-164 to 1155-165 to 1156-166 to 1157-167 to 1158-168 to 1159-169 to 1160-170 to 1161-171 to 1162-172 to 1163-173 to 1164-174 to 1165-175 to 1166-176 to 1167-177 to 1168-178 to 1169-179 to 1170-180 to 1171-181 to 1172-182 to 1173-183 to 1174-184 to 1175-185 to 1176-186 to 1177-187 to 1178-188 to 1179-189 to 1180-190 to 1181-191 to 1182-192 to 1183-193 to 1184-194 to 1185-195 to 1186-196 to 1187-197 to 1188-198 to 1189-199 to 1190-200 to 1191-201 to 1192-202 to 1193-203 to 1194-204 to 1195-205 to 1196-206 to 1197-207 to 1198-208 to 1199-209 to 1200-210 to 1201-211 to 1202-212 to 1203-213 to 1204-214 to 1205-215 to 1206-216 to 1207-217 to 1208-218 to 1209-219 to 1210-220 to 1211-221 to 1212-222 to 1213-223 to 1214-224 to 1215-225 to 1216-226 to 1217-227 to 1218-228 to 1219-229 to 1220-230 to 1221-231 to 1222-232 to 1223-233 to 1224-234 to 1225-235 to 1226-236 to 1227-237 to 1228-238 to 1229-239 to 1230-240 to 1231-241 to 1232-242 to 1233-243 to 1234-244 to 1235-245 to 1236-246 to 1237-247 to 1238-248 to 1239-249 to 1240-250 to 1241-251 to 1242-252 to 1243-253 to 1244-254 to 1245-255 to 1246-256 to 1247-257 to 1248-258 to 1249-259 to 1250-260 to 1251-261 to 1252-262 to 1253-263 to 1254-264 to 1255-265 to 1256-266 to 1257-267 to 1258-268 to 1259-269 to 1260-270 to 1261-271 to 1262-272 to 1263-273 to 1264-274 to 1265-275 to 1266-276 to 1267-277 to 1268-278 to 1269-279 to 1270-280 to 1271-281 to 1272-282 to 1273-283 to 1274-284 to 1275-285 to 1276-286 to 1277-287 to 1278-288 to 1279-289 to 1280-290 to 1281-291 to 1282-292 to 1283-293 to 1284-294 to 1285-295 to 1286-296 to 1287-297 to 1288-298 to 1289-299 to 1290-300 to 1291-301 to 1292-302 to 1293-303 to 1294-304 to 1295-305 to 1296-306 to 1297-307 to 1298-308 to 1299-309 to 1300-310 to 1301-311 to 1302-312 to 1303-313 to 1304-314 to 1305-315 to 1306-316 to 1307-317 to 1308-318 to 1309-319 to 1310-320 to 1311-321 to 1312-322 to 1313-323 to 1314-324 to 1315-325 to 1316-326 to 1317-327 to 1318-328 to 1319-329 to 1320-330 to 1321-331 to 1322-332 to 1323-333 to 1324-334 to 1325-335 to 1326-336 to 1327-337 to 1328-338 to 1329-339 to 1330-340 to 1331-341 to 1332-342 to 1333-343 to 1334-344 to 1335-345 to 1336-346 to 1337-347 to 1338-348 to 1339-349 to 1340-350 to 1341-351 to 1342-352 to 1343-353 to 1344-354 to 1345-355 to 1346-356 to 1347-357 to 1348-358 to 1349-359 to 1350-360 to 1351-361 to 1352-362 to 1353-363 to 1354-364 to 1355-365 to 1356-366 to 1357-367 to 1358-368 to 1359-369 to 1360-370 to 1361-371 to 1362-372 to 1363-373 to 1364-374 to 1365-375 to 1366-376 to 1367-377 to 1368-378 to 1369-379 to 1370-380 to 1371-381 to 1372-382 to 1373-383 to 1374-384 to 1375-385 to 1376-386 to 1377-387 to 1378-388 to 1379-389 to 1380-390 to 1381-391 to 1382-392 to 1383-393 to 1384-394 to 1385-395 to 1386-396 to 1387-397 to 1388-398 to 1389-399 to 1390-400 to 1391-401 to 1392-402 to 1393-403 to 1394-404 to 1395-405 to 1396-406 to 1397-407 to 1398-408 to 1399-409 to 1400-410 to 1401-411 to 1402-412 to 1403-413 to 1404-414 to 1405-415 to 1406-416 to 1407-417 to 1408-418 to 1409-419 to 1410-420 to 1411-421 to 1412-422 to 1413-423 to 1414-424 to 1415-425 to 1416-426 to 1417-427 to 1418-428

IMPORTANT WATER SANDS

No. 1 from _____ to _____ No. 3, from _____ to _____

No. 2. from _____ to _____ No. 4. from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3/4" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/8" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/16" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/32" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/64" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/128" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/256" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/512" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1024" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2048" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4096" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/8192" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/16384" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/32768" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/65536" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/131072" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/262144" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/524288" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1048576" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2097152" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4194304" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/8388608" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/16777216" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/33554432" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/67108864" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/134217728" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/268435456" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/536870912" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1073741824" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2147483648" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4294967296" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/8589934592" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/17179869184" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/34359738368" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/68719476736" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/137438953472" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/274877906944" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/549755813888" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1099511627776" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2199023255552" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4398046511104" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/8796093022208" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/17592186044416" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/35184372088832" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/70368744177664" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/140737488355328" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/281474976710656" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/562949953421312" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1125899906842624" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2251799813685248" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4503599627370496" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/9007199254740992" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/18014398509481984" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/36028797018963968" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/72057594037927936" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/144115188075855872" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/288230376151711744" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/576460752303423488" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1152921504606846976" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2305843009213693952" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4611686018427387904" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/9223372036854775808" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/18446744073709551616" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/36893488147419103232" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/73786976294838206464" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/147573952589676412928" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/295147905179352825856" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/590295810358705651712" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1180591620717411303424" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2361183241434822606848" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4722366482869645213696" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/9444732965739290427392" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/18889465931478580854784" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/37778931862957161709568" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/75557863725914323419136" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/151115727451828646838272" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/302231454903657293676544" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/604462909807314587353088" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1208925819614629174706176" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2417851639229258349412352" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4835703278458516698824704" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/9671406556917033397649408" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/19342813113834066795298816" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/38685626227668133590597632" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/77371252455336267181195264" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/154742504910672534362390528" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/309485009821345068724781056" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/618970019642690137449562112" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1237940039285380274899124224" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2475880078570760549798248448" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/4951760157141521099596496896" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/9903520314283042199192993792" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/19807040628566084393859875904" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/39614081257132168787719751808" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/79228162514264337575439503616" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/158456325028528675150879007232" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/316912650057057350301758014464" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/633825300114114700603516028928" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1267650600228229401207032057856" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2535301200456458802414064115712" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/5070602400912917604828128231424" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/10141204801825835209656256462848" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/20282409603651670419312512925696" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/40564819207303340838625025851392" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/81129638414606681677250051702784" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/162259276829213363254500103405568" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/324518553658426726509000206811136" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/649037107316853453018000413622272" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/1298074214633706906036000827244544" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/2596148429267413812072001654489088" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/5192296858534827624144003308978176" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/10384593717069655248288006617956352" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/20769187434139310496576013235912704" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/41538374868278620993152026471825408" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/83076749736557241986304052943650816" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/166153499473114483972608105887301632" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/332306998946228967945216211774603264" dia.	11 lbs.	12	101	101	101	101	101	101	101
1/664613997892457935890432423549206528" dia.	11 lbs.	12	101	101	101	101	10		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-3/8	203'	100 ex. around bottom	Pump & Plug		
		100 ex. around top			
8-5/8	3,200'	250 ex. Diaseal &	Pump		
		100 Neat			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
_____	_____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 0.215 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing 19.....

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

	EMPLOYEES	
1970-71	1,000	100%
1971-72	1,000	100%
1972-73	1,000	100%
1973-74	1,000	100%
1974-75	1,000	100%
1975-76	1,000	100%
1976-77	1,000	100%
1977-78	1,000	100%
1978-79	1,000	100%
1979-80	1,000	100%
1980-81	1,000	100%
1981-82	1,000	100%
1982-83	1,000	100%
1983-84	1,000	100%
1984-85	1,000	100%
1985-86	1,000	100%
1986-87	1,000	100%
1987-88	1,000	100%
1988-89	1,000	100%
1989-90	1,000	100%
1990-91	1,000	100%
1991-92	1,000	100%
1992-93	1,000	100%
1993-94	1,000	100%
1994-95	1,000	100%
1995-96	1,000	100%
1996-97	1,000	100%
1997-98	1,000	100%
1998-99	1,000	100%
1999-00	1,000	100%
2000-01	1,000	100%
2001-02	1,000	100%
2002-03	1,000	100%
2003-04	1,000	100%
2004-05	1,000	100%
2005-06	1,000	100%
2006-07	1,000	100%
2007-08	1,000	100%
2008-09	1,000	100%
2009-10	1,000	100%
2010-11	1,000	100%
2011-12	1,000	100%
2012-13	1,000	100%
2013-14	1,000	100%
2014-15	1,000	100%
2015-16	1,000	100%
2016-17	1,000	100%
2017-18	1,000	100%
2018-19	1,000	100%
2019-20	1,000	100%
2020-21	1,000	100%
2021-22	1,000	100%
2022-23	1,000	100%
2023-24	1,000	100%
2024-25	1,000	100%
2025-26	1,000	100%
2026-27	1,000	100%
2027-28	1,000	100%
2028-29	1,000	100%
2029-30	1,000	100%
2030-31	1,000	100%
2031-32	1,000	100%
2032-33	1,000	100%
2033-34	1,000	100%
2034-35	1,000	100%
2035-36	1,000	100%
2036-37	1,000	100%
2037-38	1,000	100%
2038-39	1,000	100%
2039-40	1,000	100%
2040-41	1,000	100%
2041-42	1,000	100%
2042-43	1,000	100%
2043-44	1,000	100%
2044-45	1,000	100%
2045-46	1,000	100%
2046-47	1,000	100%
2047-48	1,000	100%
2048-49	1,000	100%
2049-50	1,000	100%
2050-51	1,000	100%
2051-52	1,000	100%
2052-53	1,000	100%
2053-54	1,000	100%
2054-55	1,000	100%
2055-56	1,000	100%
2056-57	1,000	100%
2057-58	1,000	100%
2058-59	1,000	100%
2059-60	1,000	100%
2060-61	1,000	100%
2061-62	1,000	100%
2062-63	1,000	100%
2063-64	1,000	100%
2064-65	1,000	100%
2065-66	1,000	100%
2066-67	1,000	100%
2067-68	1,000	100%
2068-69	1,000	100%
2069-70	1,000	100%
2070-71	1,000	100%
2071-72	1,000	100%
2072-73	1,000	100%
2073-74	1,000	100%
2074-75	1,000	100%
2075-76	1,000	100%
2076-77	1,000	100%
2077-78	1,000	100%
2078-79	1,000	100%
2079-80	1,000	100%
2080-81	1,000	100%
2081-82	1,000	100%
2082-83	1,000	

T. J. Sexton -----, ~~Manager~~ ¹⁹³⁸ ~~1938~~ ¹⁹³⁸ Sharp Drilling Co., Midland, ~~1938~~ ¹⁹³⁸ ~~1938~~ ¹⁹³⁸

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	650	650	Sand and gravel
650	1460	810	Sand
1460	3091	1631	Lime
3091	3200	109	Sand and lime
3200	3460	260	Sand and dolomite
3460	3725	265	Dolomite
3725	3760	35	Sand
3760	3925	165	Dolomite
3925	3970	45	Limestone
3970	4150	180	Dolomite
4150	4160	10	Sand
4160	4500	340	Dolomite
4500	4600	100	Anhydrite
4600	4660	60	Dolomite
4660	4675	15	Anhydrite
4675	5400	725	Dolomite, shale and anhydrite
5400	5710	310	Dolomite and shale
5710	5840	130	Dolomite and anhydrite
5840	8560	2720	Limestone and shale
8560	9315 T.D.	755	Sand, shale and limestone

(OVER)

(OVER)
FORMATION RECORD—Continued

16-43004-5

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM SL OR SAMPLES

